

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SE2599NM

This Certificate issued to Tom's Aircraft Maintenance, Inc.
2641 East Spring Street
Long Beach, CA 90806

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 13 of the Civil Air Regulations.
Effective June 11, 1976

Original Product Type Certificate Number: E8CE-19

Make: Teledyne Continental

Model: TSIO-520R, TSIO-520H, TSIO-520C

Description of Type Design Change: Installation of an air intercooler in the engine induction system downstream of the turbocharger per engine portion of Riley International Master Drawing List R15801, Revision C", for the TSIO-520R, dated September 25, 1985, Revision "F", for the TSIO-520H, dated December 13, 1985, and Revision "K" for the TSIO-520C, dated August 20, 1987, or later FAA sealed revision. Supplemental Type Certificate SA2598NM is required as part of this installation.

Limitations and Conditions: The approval of this change in type design applies to the basic engine of the specified model that is otherwise unmodified. This approval should not be extended to other engines of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect on the airworthiness of that engine. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 1, 1984

Date of issuance: September 30, 1985

Date reissued: June 20, 1996; September 6, 1996;
May 28, 2002

Date amended: December 19, 1985; October 8, 1987

By direction of the Administrator

Carlton K. Woo

(Signature)

Acting Manager, Technical & Administrative Support
Staff, Los Angeles Aircraft Certification Office

(Title)



Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.